IN THE UNITED STATES P	ATE	NT AND TRADEM ARK OFFICE
Patent Application of)	\mathcal{A}
O The Patent Application of Osamu NAKAMURA et al.) A	ttention: Applications Branch
FAT & TRADES Crial No. 10/056,055)	CERTIFICATE OF MAILING
Filed: January 28, 2002)	I hereby certify that this correspondence is being deposited with The United States Postal Service with sufficient postage as First
For: SEMICONDUCTOR DEVICE)	Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on
AND MANUFACTURING)	
METHOD OF THE SAME)	

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION - FILING DATE GRANTED

Honorable Commissioner for Patents Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts of Application - Filing Date Granted, under 37 CFR 1.53(b) dated March 1, 2002, submitted herewith is an executed Declaration and Power of Attorney and a copy of Notice to File Missing Parts of Application - Filing Date Granted along with the fees under 37 CFR 1.16. (Statutory Basic Filing Fee - \$740, Surcharge - \$130, and Additional Claims Fee - \$1752).

The Notice to File Missing Parts is requiring Applicants to submit substitute drawings in compliance with 37 CFR 1.84. Specifically, Notice asserts that the application contains color drawings or photographs. Applicants have reviewed the application and have not found any drawings or photographs which contain color. However, Applicants respectfully request clarification as to which figure(s) contain color. Upon receiving clarification Applicants will gladly provide substitute drawings in compliance with 37 CFR 1.84.

The above fees are covered by the check attached herewith. Should there be any additional fees required for proper filing of the attached documents, please charge

Deposit Account No. 19-2380. Prompt issuance of a filing receipt is respectfully requested.

Respectfully submitted,

Eric J. Robinson

Reg. No. 38,285

NIXON PEABODY LLP 8180 Greensboro Drive McLean, Virginia 22102 (703) 790-9110 hy 6

COPY OF PAPERS ORIGINALLY FILED



Please type a plus sign (+) inside this box \rightarrow [+]

PTO/SB/21 (08-00)

Cr)			Application Number		10/056,055		
FORM (to be used for all correspondence after initial fility that the correspondence after the corres			Filing Date		January 28, 2002		
		al filina)	filing) First Named Inventor		Osamu NAKAMURA et al.		
		ui juing)			2811		
	•		Group Art Unit				
		•	Examiner Name		Unassigned		
Total Number of Pages in This Submission		Attomey Docket Number		0756-2428			
			URES (check all that apply)	_			
Fee Transmittal Form		Assig	nment Papers n Application)		After Allowance Communication to Grou		
X Fee Attached		Draw		X	Change of Correspondence Address Form		
Amendment / Reply			ration and Power of Attorney				
After Final			sing-related Papers				
Affidavits/declaration(s)			Petition				
Extension of Time Request			Petition to Convert to a Provisional				
	4	Application					
Express Abandonment Reque		Power of Attorney, Revocation Change of Correspondence Address					
Information Disclosure States	nent	Terminal Disclaimer			. •		
Certified Copy of Priority Document(s)	•	Reque	est for Refund				
Response to Missing Parts/		CD, N	lumber of CD(s)				
Incomplete Application		Remarks	The Commissioner is h	ereby	authorized to charge any additional fees		
Response to Missing Parts under 37 CFR 1.52 or 1.53		required or credit any overpayments to Deposit Account No. 19-2380 for the above identified docket number.					
	SIGNATUI	RE OF API	PLICANT, ATTORNEY, O	R A	GENT		
Firm	Eric J. Rot	Eric J. Robinson, Reg. No. 38,285					
or Individual name	Nixon Peabody LLP						
Individual name	nsboro Dri	ve					
Suite 800 McLean, VA 22102							
Signature	3						
Date	4-22-02						
		CERTII	FICATE OF MAILING				
I hereby certify that this correspond envelope addressed to: Commission	dence is being doner for Patents	leposited with Washington,	the United States Postal Service DC 20231 on this date:	with	sufficient postage as first class mail in an		
Type or printed name	Au	am.	Diros				
Signature 20 M 1 Date 4/22/02							
Burden Hour Statement: This form	is estimated to	take 0.2 hou	rs to complete Time will vary d	enenc	ling upon the needs of the individual case.		



PTO/SB/17 (11-00) Approved for use through 10/31/2002. OMB 0651-0032

		Complete if Known						
A DIOD WHOLLD VI	Application Number	10/056,055						
OF FRE TRANSMITTAL	Filing Date	January 28, 2002	January 28, 2002					
CFOR FY 2002	First Named Inventor	Osamu NAKAMURA et al.						
APR 3 0 2007 Principles are subject to annual revision.	Examiner Name	Unassigned						
Patent fees are subject to annual revision.	Group Art Unit	2811						
TOTAL AMOUNT OF PAYMENT (\$) 2662.00	Attomey Docket No.	0756-2428						
		FEE CALCULATION (continued)						
METHOD OF PAYMENT	3. ADDITIONAL FEES		muusy					
1. E The Commissioner is hereby authorized to charge indicated								
fees and credit any overpayments to:	Large Small Entity Entity							
Deposit	Fee Fee Fee Fee	Fee Description	Fee Paid					
Account Number	Code (\$) Code (\$)	ree Description						
Number		Surcharge - late filing fee or oath	130.00					
Deposit Deposit T. D.	127 50 227 25 5	Surcharge - late provisional filing fee	or cover sheet					
Account Nixon Peabody LLP	139 130 139 130 1	Non-English transaction						
		For filing a request for ex parte reexa						
Charge Any Additional Fee Required	112 920° 112 920° F	Requesting publication of SIR prior to	Examiner action					
Under 37 CFR 1.16 and 1.17	113 1,840° 113 1,840°F	Requesting publication of SIR after E	xaminer action					
Applicant claims small entity status.	115 110 215 55 F	Extension for reply within first month						
See 37 CFR 1.27		Extension for reply within second mo	nth					
2. X Payment Enclosed:		Extension for reply within third mont						
☐ Check ☐ Credit Card ☐ Money ☐ Other	1	Extension for reply within fourth mor						
Order	1	Extension for reply within fifth month	<u> </u>					
FEE CALCULATION		Notice of Appeal						
1. BASIC FILING FEE		Filing a brief in support of an appeal						
Large Entity Small Entity Fee Fee Fee Fee Description		Request for oral hearing						
Code (\$) Code (\$) Fee Paid		Petition to institute a public use proce	eding					
101 740 201 370 Utility filing fee 740.00		Petition to revive – unavoidable						
106 330 206 165 Design filing fee		Petition to revive - unintentional						
107 510 207 255 Plant filing fee	1	Utility issue fee (or reissue)						
108 740 208 370 Reissue filing fee		Design issue fee						
114 160 214 80 Provisional filing fee		Plant issue fee	<u> </u>					
,	1	Petitions to the Commissioner						
SUBTOTAL (1) (\$) 740.00	1 122 50 122 50 1	Processing fee under 37 CR 1.17(q)						
2. EXTRA CLAIM FEES		Submission of Information Disclosur	e Stmt					
Fee from Extra Claims below Fee Paid								
Total Claims 80 -20°° = 60 X 18 1080.00	1	Recording each patent assignment pe number of properties)						
Independent 11 -3** = 8 X 84 = 672.00		Filing a submission after final rejection § 1.129(a))	on (37 CFR					
Claims Multiple Dependent		For each additional invention to be ex	camined (37 CFR					
Large Entity Small Entity		Request for Continued Examination (RCE)					
Fee Fee Fee Fee Description Code (\$) Code (\$)		Request for expedited examination of	fa design					
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103 18 203 9 Claims in excess of 20 102 84 202 42 Independent claims in excess of 3	Other fee (specify)							
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sufficient poclars as first class mail in an envelope addressed to Commissioner for Patents, Washington, DC 20231,								
355101.2(2)								
**or number previously paid, if greater, For Reissues, see above								
SUBMITTED BY Complete (if applicable)								
Fric I Robinson	Registration No. 38,	285 Telephone	(703) 770-9300					
Name (Print/Type)	(Attorney/Agent)	relephone	(, , , , , , , , , , , , , , , , , , ,					
Signature &		Date	4-22-02					



UNITED STATES PATENT AND TRADEMARK OFFICE



Page 1 of 2

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 2023I
WWW.USDIO.GOV

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/056,055

01/28/2002

Osamu Nakamura

740756-2428

APR 3 0 2002 🦌

04 FC:105

NIXON PEABODY, LLP TRADEMISS GREENSBORO DRIVE SUITE 800

SUITE 800 MCLEAN, VA 22102 CONFIRMATION NO. 3986

FORMALITIES LETTER

OC000000007563651

Date Mailed: 03/01/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

05/02/2002 ADSMAN1 00000050 10056055

01 FC:101 740.00 QP 02 FC:102 672.00 QP 03 FC:103 1080.00 QP FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
 Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$1752.
 - \$1080 for 60 total claims over 20.

130.00 OP

- \$672 for 8 independent claims over 3.
- The oath or declaration is missing.
 A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 2622.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - the application contains color drawings or color photographs, but not a black and white copy of the drawings/photographs (see 37 CFR 1.84(a)(2)(iii) and 1.165(b));



A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE